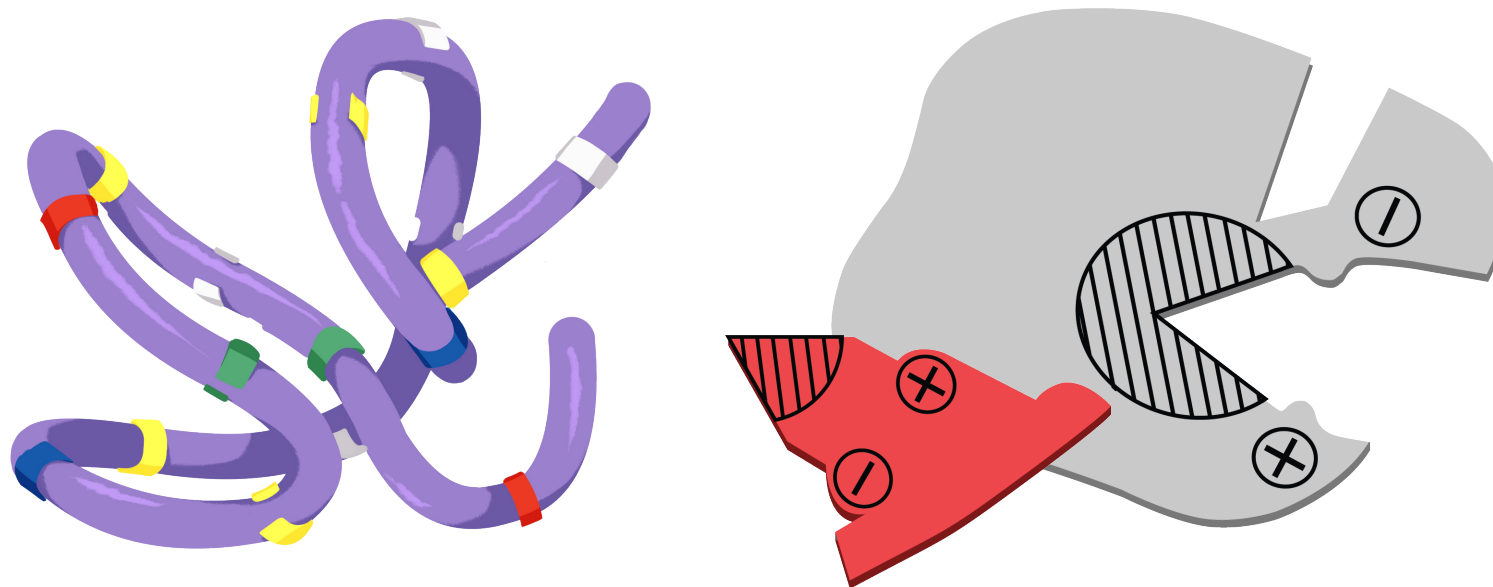


Protein Student Modeling Pack



3-D Molecular Designs
...where molecules become real™

CAUTION:

This is a science education product, not a toy.
It is not intended for children under 8 years old.

WARNING:

CHOKING HAZARD - This product contains small parts and should be kept out of the reach of children under the age of 3, because the parts or their pieces may present a choking hazard to small children.

Tracking Number:
PSMP2020

Production Date:

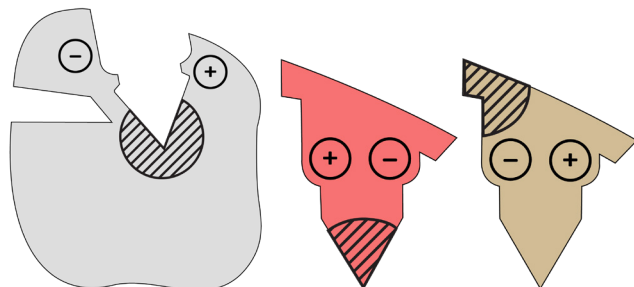
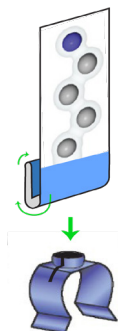
Protein Student Modeling Pack

Contents

- 1 22-inch Mini Toober
- 1 Bag of Clips (4 yellow, 2 white, 2 green, 1 red & 1 blue)
- 1 Printed Side Chain Sheet
- 1 Gray Enzyme
- 6 Foam Substrates (B1 & B2, C1 & C2, D, E, F & G)

Assembly Instructions

- Twist clips off runners and distribute on toober in a random order.
- Cut amino acid side chains along dotted lines. Fold twice before inserting into the plastic clips.
- Label the gray enzyme and red substrate with a ballpoint pen. Avoid markers, which can smear on foam.



Materials Needed

Scissors



Ballpoint Pen



Digital Resources

Digital activities, printable extensions and teacher-submitted activities available online! See the Student Handouts, Teacher Notes and additional resources for the Amino Acid Starter Kit and the Enzymes in Action Kit.

<http://www.3dmoleculardesigns.com/Teacher-Resources/Protein-Student-Modeling-Pack.htm>



Enzyme Properties Key



Amino Acid Atom Color Key



Amino Acid Property Key

Amino acid clip color and name color indicate property

